

Brad D. Brian (State Bar No. 079001)  
 Stuart N. Senator (State Bar No. 148009)  
 Jonathan E. Altman (State Bar No. 170607)  
 Truc T. Do (State Bar No. 191845)  
 Hailyn J. Chen (State Bar No. 237436)  
 MUNGER, TOLLES & OLSON LLP  
 355 South Grand Avenue  
 Los Angeles, CA 90071-1560  
 Telephone: (213) 683-9100  
 Facsimile: (213) 687-3702  
*Brad.Brian@mto.com*

Jerome C. Roth (State Bar No. 159483)  
 Hojoon Hwang (State Bar No. 184950)  
 MUNGER, TOLLES & OLSON LLP  
 560 Mission Street, 27th Floor  
 San Francisco, CA 94105-2907  
 Telephone: (415) 512-4000  
 Facsimile: (415) 512-4077  
*Hojoon.Hwang@mto.com*

*Attorneys for Defendants*

LG DISPLAY AMERICA, INC. AND LG  
 DISPLAY CO., LTD

*[additional parties and counsel listed in  
 signature block]*

Holly A. House (State Bar No. 136045)  
 PAUL HASTINGS LLP  
 55 Second Street  
 Twenty-Fourth Floor  
 San Francisco, CA 94105  
 Telephone: (415) 856-7000  
 Facsimile: (415) 856-7100  
*hollyhouse@paulhastings.com*

Lee F. Berger (State Bar No. 222756)  
 PAUL HASTINGS LLP  
 875 15th Street, N.W.  
 Washington, DC 20005  
 Telephone: (202) 551-1700  
 Facsimile: (202) 551-1705  
*leeberger@paulhastings.com*

## UNITED STATES DISTRICT COURT

### NORTHERN DISTRICT OF CALIFORNIA

IN RE TFT-LCD (FLAT PANEL) ANTITRUST  
 LITIGATION

CASE NO. 3:07-MD-1827 SI

THIS DOCUMENT RELATES TO:

MDL No. 1827

*Direct Purchaser Class Action and Indirect  
 Purchaser Class Action*

### NOTICE OF MOTION AND MOTION OF DEFENDANTS REGARDING TRIAL STRUCTURE AND FOR RELIEF TO AVOID DUPLICATIVE RECOVERY

Date: April 20, 2012  
 Time: 9:00 a.m.  
 Courtroom: 10  
 Judge: Honorable Susan Illston

## TABLE OF CONTENTS

|      |   | <b>Page</b> |
|------|---|-------------|
| I.   | INTRODUCTION .....  | 1           |
| II.  | SUMMARY OF PENDING ACTIONS AND POTENTIAL<br>FOR DUPLICATIVE AWARDS .....  | 4           |
| III. | ARGUMENT .....  | 8           |
| A.   | Allowing Duplicative Recovery Would Violate Defendants’<br>Due Process Rights .....                                 | 8           |
| B.   | Allowing Duplicative Treble Recovery Would Run Afoul of the Supreme<br>Court’s Punitive Damages Jurisprudence. .... | 10          |
| C.   | The Court Has a Duty To Avoid Duplicative Recovery under State Laws<br>Invoked by Plaintiffs .....                  | 13          |
| D.   | Various Plaintiffs’ Sherman Act Claims Are Also Subject To Allocation .....   | 15          |
| E.   | The Court Should Employ One or More of the Following Case Management<br>Devices to Avoid Multiple Recovery .....    | 16          |
| IV.  | CONCLUSION .....  | 24          |

**TABLE OF AUTHORITIES**

|  | <b>Page(s)</b> |
|--|----------------|
| <b>CASES</b>   |                |
| <i>Bains LLC v. Arco Prods. Co.</i> ,<br>405 F.3d 764 (9th Cir. 2005).....                       | 12             |
| <i>Barr Labs., Inc. v. Abbott Labs.</i> ,<br>978 F.2d 98 (3d Cir. 1992).....                     | 18             |
| <i>Bateman v. Am. Multi-Cinema, Inc.</i> ,<br>623 F.3d 708 (9th Cir. 2010).....                  | 10             |
| <i>BMW of N. Am., Inc. v. Gore</i> ,<br>517 U.S. 559 (1996).....                                 | 10, 11, 12     |
| <i>Bunker's Glass Co. v. Pilkington PLC</i> ,<br>75 P.3d 99 (Ariz. 2003).....                    | 14             |
| <i>Cal. v. ARC Am. Corp.</i> ,<br>490 U.S. 93 (1989).....  | 16             |
| <i>Cities Serv. Co. v. McGrath</i> ,<br>342 U.S. 330 (1952).....                                 | 8, 9           |
| <i>Clayworth v. Pfizer, Inc.</i> ,<br>49 Cal. 4th 758 (2010) .....                               | 2, 14, 15      |
| <i>Cory v. White</i> ,<br>457 U.S. 85 (1982).....  | 20             |
| <i>Crane-McNab, LLC v. County of Merced</i> ,<br>2010 WL 4024936 (E.D. Cal. Oct. 13, 2010) ..... | 22             |
| <i>Exxon Shipping Co. v. Baker</i> ,<br>554 U.S. 471 (2008).....                                 | 12             |
| <i>Gardner v. N. J.</i> ,<br>329 U.S. 565 (1947).....  | 20, 21         |
| <i>Griffin v. Burns</i> ,<br>570 F.2d 1065 (1st Cir. 1978) .....                                 | 23             |
| <i>Hanover Shoe, Inc. v. U.S. Mach. Corp.</i> ,<br>392 U.S. 481 (1968).....                      | 2, 15, 16      |
| <i>Harris v. Balk</i> ,<br>198 U.S. 215 (1905).....  | 10             |

# TABLE OF AUTHORITIES

|  | <b>Page(s)</b> |
|--|----------------|
| <i>Ill. Brick Co. v. Ill.</i> ,<br>431 U.S. 720 (1977).....  | 15, 16         |
| <i>In re Ampicillin Antitrust Litig.</i> ,<br>88 F.R.D. 174 (D.D.C. 1980).....   | 18             |
| <i>In re Digital Music Antitrust Litig.</i> ,<br>812 F. Supp. 2d 390 (S.D.N.Y. 2011).....  | 15             |
| <i>In re Master Key Antitrust Litig.</i> ,<br>70 F.R.D. 23 (D.Conn. 1975), <i>appeal dismissed</i> , 528 F.2d 5 (2d Cir. 1975) ..... | 18             |
| <i>In re N. Dist. of Cal. “Dalkon Shield” IUD Prods. Liab. Litig.</i> ,<br>526 F. Supp. 887 (N.D. Cal. 1981), .....                  | 11             |
| <i>In re W. Liquid Asphalt Cases</i> ,<br>487 F.2d 191 (9th Cir. 1973).....  | 10             |
| <i>Johnson v. Ford Motor Co.</i> ,<br>35 Cal. 4th 1191 (2005) .....  | 11             |
| <i>Kourtis v. Cameron</i> ,<br>419 F.3d 989 (9th Cir. 2005) <i>overruled on other grounds by Taylor</i> , 553 U.S. ....              | 23             |
| <i>Little v. V &amp; G Welding Supply, Inc.</i> ,<br>704 So.2d 1336 (Miss. 1997) .....   | 21, 22         |
| <i>Magnolia Marine Trans. Co. v. Okla.</i> ,<br>366 F.3d 1153 (10th Cir. 2004).....  | 20             |
| <i>Martin v. Wilks</i> ,<br>490 U.S. 755 (1989).....   | 23             |
| <i>MCI Commc’ns Corp. v. Am. Tel. &amp; Tel. Co.</i> ,<br>708 F.2d 1081 (7th Cir. 1983).....   | 18             |
| <i>McShan v. Sherrill</i> ,<br>283 F.2d 462 (9th Cir. 1960).....   | 19             |
| <i>Nat’l Wildlife Fed’n v. Gorsuch</i> ,<br>744 F.2d 963 (3d Cir. 1984).....   | 23             |
| <i>Provident Tradesmens Bank &amp; Trust Co. v. Patterson</i> ,<br>390 U.S. 102 (1968).....  | 19             |

**TABLE OF AUTHORITIES**

|  | <b>Page(s)</b> |
|--|----------------|
| <i>S. Union Co. v. Irvin</i> ,<br>563 F.3d 788 (9th Cir. 2009).....                      | 12             |
| <i>State Farm Mut. Auto. Ins. Co. v. Campbell</i> ,<br>538 U.S. 408 (2003).....          | 10, 11, 12     |
| <i>Taylor v. Sturgell</i> ,<br>553 U.S. 880 (2008).....                                  | 21, 22         |
| <i>Tex. Indus., Inc. v. Radcliff Materials, Inc.</i> ,<br>451 U.S. 630 (1981).....       | 10             |
| <i>Tex. v. Fla.</i> ,<br>306 U.S. 398 (1939).....  | 19             |
| <i>Thompson v. Karastan Rug Mills</i> ,<br>323 A.2d 341 (Pa. Super. Ct. 1974).....       | 22             |
| <i>Union Carbide Corp. v. Superior Ct.</i> ,<br>36 Cal. 3d 15 (1984) .....               | 3              |
| <i>Universal Am. Barge Corp. v. J-Chem, Inc.</i> ,<br>946 F.2d 1131 (5th Cir. 1991)..... | 23             |
| <i>W. Union Tel. Co. v. Commonwealth of Penn.</i> ,<br>368 U.S. 71 (1961).....           | 2, 8, 9, 17    |
| <i>Wash. v. Chimei Innolux Corp.</i> ,<br>659 F.3d 842 (9th Cir. 2011).....              | 20             |

**STATUTES**

|   |        |
|---|--------|
| 740 Ill. Comp. Stat. 10/7 (2) .....           | 14     |
| 15 U.S.C. § 15c(a)(1) .....                   | 13     |
| 28 U.S.C. § 1335 .....                        | 18     |
| 28 U.S.C. § 1404(a) .....                     | 17     |
| Ark. Stat. Code Ann. § 4-75-212(b)(1)(B)..... | 13     |
| Cal. Bus. & Prof. Code § 16760(a)(1) .....    | 13     |
| D.C. Code § 28-4509(b).....                   | 13     |
| D.C. Code § 28-4509(c).....                   | 14, 18 |

**TABLE OF AUTHORITIES**

|   | <b>Page(s)</b> |
|---|----------------|
| Fla. Stat. Ann. § 542.22 (2).....         | 13             |
| Haw. Rev. Stat. § 480-13(c)(2) .....      | 13             |
| Haw. Rev. Stat. § 480-13(c)(5) .....      | 14             |
| Minn. Stat. Ann. § 325D.57 .....          | 14             |
| Miss. Code Ann. § 75-21-9 .....           | 14             |
| N.D. Cent. Code Ann §§ 51-08.1-08(4)..... | 13             |
| N.M. Stat. Ann. § 57-1-3(C) .....         | 13             |
| N.Y. Gen. Bus. Law § 340(6) .....         | 2, 13, 14      |
| Or. Rev. Stat. § 646.775(1)(b)(A).....    | 13             |
| R.I. Gen. Laws § 6-36-12(g) .....         | 13             |
| S.D. Codified Laws § 37-1-25 .....        | 13             |
| Vt. Stat. Ann. tit. 9 § 2465(b).....      | 14             |

**RULES**

|                                      |    |
|--------------------------------------|----|
| Fed. R. Civ. P. 19(a)(1)(B)(ii)..... | 19 |
| Fed. R. Civ. P. 19(a)(2) .....       | 19 |
| Fed. R. Civ. P. 22 .....             | 18 |
| Fed. R. Civ. P. 42(a).....           | 17 |

**OTHER AUTHORITIES**

|   |        |
|---|--------|
| Restatement (Second) of Judgments § 43 .....  | 22     |
| Sen. Rep. No. 94-803 (1976) .....   | 14     |
| Wright & Miller, <i>18A Federal Practice &amp; Procedure</i> § 4452 (3d ed. 2011) ..... | 22, 23 |

**NOTICE OF MOTION**

TO ALL PARTIES AND THEIR COUNSEL OF RECORD:

PLEASE TAKE NOTICE THAT on April 20, 2012 at 9:00 a.m., or as soon thereafter as the matter may be heard, in Courtroom 10, 19th Floor, 450 Golden Gate Avenue, San Francisco, CA 94102, before the Honorable Susan Illston, defendants LG Display, Co. Ltd. and LG Display America, Inc. (“LG Display”) as well as all parties reflected in the signature block below (“Defendants”), will move the Court for an order providing relief to avoid duplicative recovery.

This motion is based on this Notice of Motion and Motion; the following Memorandum of Points and Authorities; the concurrently-filed declaration of Hojoon Hwang; any reply memorandum as may be filed; the arguments of counsel; and such other material as the Court may consider. Across the multiple cases in this TFT-LCD flat panel multi-district litigation, many plaintiffs seek the same damages from the same alleged overcharge. For the reasons stated below, the Court should – indeed must – fashion appropriate relief to protect Defendants against the threat of duplicative recovery. Among the many options discussed, Defendants suggest consolidation of the damage-phase trial of all known cases for the purpose of allocating any damage award among the plaintiffs at various points on the chain of distribution for TFT-LCD products.

**STATEMENT OF ISSUES TO BE DECIDED**

**Issue 1(a):** Whether allowing duplicative recovery across the claims brought by the direct purchaser class action, the indirect purchaser class action, the direct action plaintiffs, and the state Attorneys General violates Defendants’ due process rights and/or statutory mandates.

**Issue1(b):** Whether the current risk of duplicative recovery across the claims brought by the direct purchaser class action, the indirect purchaser class action, the direct action plaintiffs, and the state Attorneys General requires the Court now to adopt affirmative steps to avoid duplicative recovery.

**Issue 2:** What affirmative steps the Court will take to eliminate the risk of duplicative recovery, including but not limited to, altering the structure of the upcoming trial of the direct and indirect purchaser class actions.

1 **I. INTRODUCTION**

2 Defendants bring this motion because of the enormous competing and duplicative  
3 damages claims of individuals and businesses along the distribution chain for TFT-LCD panels.

4 Take the example of indirect purchaser end user plaintiff (“IPP”) class representative  
5 Allen Kelley, track two direct action plaintiff (“DAP”) Hewlett-Packard, and track one DAP  
6 plaintiff Costco. IPP plaintiff Kelley purchased a Hewlett Packard monitor from Costco that  
7 contained a TFT-LCD panel. The TFT-LCD panel that underlies his claim is the same panel that  
8 underlies the separate and independent claims of both Hewlett-Packard and Costco. Each of these  
9 plaintiffs claims that Defendants and others entered into a conspiracy to fix the price of TFT-LCD  
10 panels, and each plaintiff claims it suffered injury in the form of an overcharge on the same TFT-  
11 LCD panel and seeks recovery of damages for that purported injury. The problem is that each of  
12 these plaintiffs claims that it absorbed the alleged overcharge: the upstream plaintiffs claim they  
13 did not pass it down the distribution chain; the downstream plaintiffs claim to the contrary that  
14 the entirety was passed down to them. As a matter of logic, they cannot all be correct. Yet, each  
15 seeks to recover the entire overcharge in separate trials before separate juries.

16 This conundrum is repeated across this vast litigation with potentially devastating results.  
17 In the IPP case, for example, the IPP’s expert asserts \$2.662 billion dollars as the end user  
18 consumers’ untrebled damages and asserts that 100% of the overcharge was passed on to them.  
19 *See* accompanying Declaration of Hojoon Hwang (“Hwang Decl.”), ¶ 3, Ex. B (at 121). The  
20 upstream DAPs in the first wave of opt out litigation disagree; despite their varying positions on  
21 the distribution chain, they each claim that *they* absorbed the overcharge, and identify \$4.66  
22 billion in alleged overcharges.<sup>1</sup> Dozens more DAPs have filed suit and more are expected. While

23 <sup>1</sup> AT&T identifies upwards of \$335 million, *see* Hwang Decl. ¶ 32, Ex. EE (at 4-5), Hwang Decl.  
24 ¶ 33, Ex. FF (at 2); Best Buy identifies upwards of \$841 million, *see* Hwang Decl. ¶ 34, Ex. GG  
25 (at 4-5), Hwang Decl. ¶ 35, Ex. HH (at 5-6); Costco identifies upwards of \$120 million, *see*  
26 Hwang Decl. ¶ 10, Ex. I (at 4-5); Dell identifies upwards of \$1.27 billion, *see* Hwang Decl. ¶ 36,  
27 Ex. II (at 5-6); Electrograph identifies upwards of \$143 million, *see* Hwang Decl. ¶ 37, Ex. JJ (at  
28 4-5), Hwang Decl. ¶ 38, Ex. KK (at 1-3); Kodak identifies upwards of \$20.6 million, *see* Hwang  
Decl. ¶ 39, Ex. LL (at 10); Motorola identifies upwards of \$1.18 billion, *see* Hwang Decl. ¶ 40,  
Ex. MM (at 4-5); Nokia identifies upwards of \$104 million, *see* Hwang Decl. ¶ 41, Ex. NN (at 2-  
3), and the Target plaintiffs identify upwards of \$643 million, *see* Hwang Decl. ¶ 29, Ex. BB (at  
4-5), Hwang Decl. ¶ 42, Ex. OO (at 3-4).



1 they have not submitted their expert damages reports, their complaints assert they absorbed the  
 2 overcharges. *See, e.g.*, P.C. Richard Am. Compl. ¶ 251 (D.I. 4075) (“Plaintiffs were not able to  
 3 pass on to its [sic] customers the overcharges caused by the Conspiracy.”); Schultze Agency  
 4 Services, LLC First Am. Compl. ¶ 250 (D.I. 4283). While admittedly there is not a complete  
 5 identity of panels implicated in each case, the reality, evident on its face, is that there is  
 6 substantial overlap. Be it between the DPP and IPP cases, the IPP and DAP and Attorneys  
 7 General (“AG”) cases, or across the whole, many of the panels are the same. Without some  
 8 mechanism to harmonize the results in each of these cases, Defendants face crippling liability  
 9 that, after trebling, will be many multiples of the purported initial overcharges.

10 By this Motion, Defendants urge the Court to fulfill its constitutional and statutory duties  
 11 to prevent duplicative treble damage awards for the same alleged overcharges on TFT-LCD  
 12 panels. The Supreme Court has long held that due process protects a defendant from being  
 13 “compelled to relinquish . . . [property] without assurance that he will not be held liable again in  
 14 another . . . suit brought by a claimant who is not bound by the first judgment.” *W. Union Tel.*  
 15 *Co. v. Commonwealth of Penn.*, 368 U.S. 71, 75 (1961). The impending trial of the DPP and IPP  
 16 claims threaten to do exactly that by subjecting Defendants to enormous and repeated treble  
 17 damages claims with no assurance that they will not have to pay for the same overcharge again  
 18 and again in the DAP and AG trials to follow. Moreover, because treble damage awards under  
 19 the antitrust laws are punitive in nature, multiple awards for the same overcharge violate the  
 20 constitutional protection against excessive punitive damages. Further still, many of the state  
 21 statutes that plaintiffs across these cases invoke for indirect purchaser standing places the  
 22 affirmative burden on this Court to manage the competing claims in order to avoid duplicative  
 23 recovery. *See e.g.*, N.Y. Gen. Bus. Law § 340(6) (“the court *shall take all steps necessary* to  
 24 avoid duplicative recovery, including but not limited to the transfer and consolidation of all  
 25 related actions”) (emphasis added). Any contrary rule of law, including the restrictions on the  
 26 pass-on defense established in *Hanover Shoe, Inc. v. U.S. Mach. Corp.*, 392 U.S. 481, 489-94  
 27 (1968), must yield to the dictates of due process. *See Clayworth v. Pfizer, Inc.*, 49 Cal. 4th 758,  
 28 787 (2010) (adopting *Hanover Shoe* as a matter of state law but holding that “the bar on

1 consideration of pass-on evidence must necessarily be lifted” when faced with the prospect of  
 2 duplicative recovery).

3 Now is the time to act. While Defendants have every intention of defending their case at  
 4 trial and believe they will prevail, their constitutional rights will not be protected without the  
 5 Court ruling on this motion *prior* to trial. Put differently, this motion does not present the  
 6 liability question (which Defendants believe will be resolved in their favor). It presents the risk  
 7 question. Here, both the law and practicality call for action in response to that risk and call for  
 8 action now. Not only does due process require assurance that there will be no double liability  
 9 *before* any judgment in the upcoming class trial is entered, but acting now gives the Court the  
 10 widest array of options to address the issue. For example, consolidation of damages phases  
 11 across claims is often identified as a tool to avoid this due process violation. Here, should any,  
 12 some or all of the various plaintiffs’ claims survive liability determinations, the damages issues  
 13 in the competing cases can and should be brought before a single trier of fact to allocate the  
 14 alleged damages among plaintiffs at various levels of distribution. That device is most effectively  
 15 invoked before there is a judgment in favor of one plaintiff or group of plaintiffs among the many  
 16 claimants. There are other procedures that the Court may choose, such as binding subsequent  
 17 plaintiffs to the jury’s finding in the DPP/IPP trial, if any, regarding the pass-through of the  
 18 overcharge, as further explained below. It is critical, however, that the Court announce *now* the  
 19 procedure it intends to employ to avoid duplicative recovery, so that all parties can have certainty  
 20 as to how their rights may be affected by the claims of others and have the opportunity to protect  
 21 their interests.

22 Defendants suspect that the DPPs and the IPPs will argue opposite sides of the coin in  
 23 contesting this motion. They will contend that Defendants are either too late or too early. Neither  
 24 view is correct. Setting aside that a court is not free to turn a blind eye to a potential  
 25 constitutional violation, and that many states place the burden on the court to raise this issue,  
 26 cases suggest that the issue of duplicative recovery is properly raised when the cases are at a stage  
 27 that the evidence confirms the risk but also when a court has the ability to respond. *See, e.g.,*  
 28 *Union Carbide Corp. v. Superior Ct.*, 36 Cal. 3d 15, 24 (1984). Here, both are true. As shown

below, the evidence across the IPP, DPP, DAP, and AG cases confirms the threat of duplicative recovery. And, as the joint pre-trial statement confirms, with the first trial looming, the time is ripe for this Court to act. Indeed, with an IPP motion before this Court already raising the structure of these cases going forward, there is an open acknowledgement that now is the time for court intervention. *See* D.I. 5068. Separate and apart from what the Court does on the IPPs' motion to sever (which Defendants will oppose), this Court must act now to address the issue of duplicative recovery. The law compels it.

## **II. SUMMARY OF PENDING ACTIONS AND POTENTIAL FOR DUPLICATIVE AWARDS**

A mere description of the cases before this Court demonstrates why the risk of duplicative recovery is more than real. Now pending before just this Court are (a) a class action which includes two sub-classes of direct purchase plaintiffs, (b) a class action that includes 24 sub-classes of indirect purchasers; (c) 26 individual suits, brought on behalf of 49 companies, alleging a mix of direct and indirect purchase claims; and (d) five suits brought by state Attorneys General. That description does not include the three state Attorneys General actions, asserting *parens patriae* claims, proceedings in state courts in Washington, Illinois, and California, nor the two state attorney general actions that are currently proceeding in federal courts in Mississippi and South Carolina (with motions to remand pending). While the various cases target different groups of defendants, all of the claims allege the same core theory: that a group of companies formed a cartel to fix the prices of TFT-LCD panels. The suits span the entirety of the distribution chain with each alleged level claiming that all, or nearly all, of the same alleged overcharge – the product of the alleged conspiracy – was borne by them.

With the IPP and DPP cases proceeding quickly to trial, the risk of duplicative recovery has become manifest. To understand why that is so, it is easiest to focus on the panel and work backwards from the claims of the IPPs. While the conspiracy alleged across these cases was to fix the prices of the alleged input (the TFT-LCD panel) not just panel purchasers have sued. Instead, the IPP class members who bought computer monitors, notebook computers, and televisions containing TFT-LCD panels over an eight-year period in 23 states and the District of

1 Columbia are the final link in a complicated and elongated distribution chain that brings the TFT-  
 2 LCD panels from manufacturers (including the defendants in these cases) to consumers. *See, e.g.*,  
 3 Order Denying Defs.’ Dispositive Mot. (Oct. 5, 2011) (D.I. 3833). The chain involves anywhere  
 4 from one to six intermediaries, many of which are themselves suing for the same violation and  
 5 seek to recover the same overcharge. *See* Hwang Decl. ¶ 4, Ex. C (Expert Report of Edward A.  
 6 Snyder ¶ 111 (Aug. 10, 2009) (D.I. 1159) (“Snyder Report”).

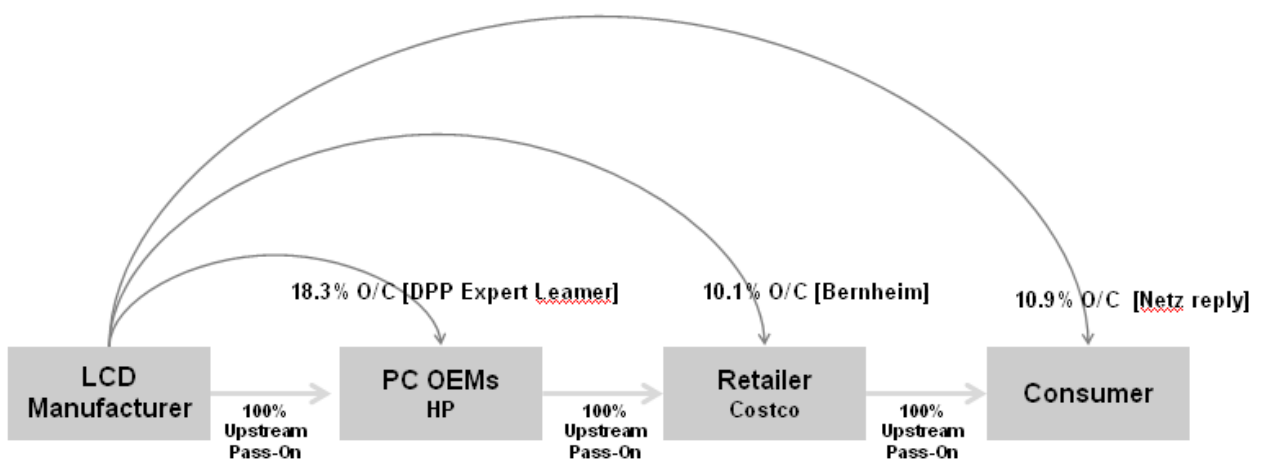
7 Adding to the risk of duplicative recovery, there is no one path that panels took in  
 8 becoming the finished products the class members bought, as the chart below shows. *See id.* at ¶  
 9 109; Hwang Decl. ¶ 5, Ex. D (Declaration of Janet S. Netz at 26 (June 2, 2009) (D.I. 1023.5)  
 10 (“Netz Declaration”). The many intermediaries in the distribution chain structured their  
 11 purchasing and sales operations in different ways and changed their purchasing and sales  
 12 operations over time. *See* Snyder Report ¶ 109; Netz Decl. at 26-27. In most cases, the panel is  
 13 first sold as a panel, usually (but not always) to a company that will incorporate it into a finished  
 14 product. *See* Snyder Report ¶ 112 & Exh. 20.1-3; Netz Decl. at 26. That company might be the  
 15 business under whose brand the product is sold (Dell, for example) or it may be a company  
 16 operating under contract with the branded manufacturer. *See* Snyder Decl. ¶ 112 & Exh. 20.1-3;  
 17 Netz Decl. at 26. In the latter case, the contracting company (variously called an “Original  
 18 Design Manufacturer,” “contract manufacturer,” or “systems integrator”) will assemble some or  
 19 all of the finished product before selling it (or sometimes reselling it) to the branded company or  
 20 “Original Equipment Manufacturer.” *See* Snyder Decl. ¶¶ 113-14; Netz Decl. at 26-30.

21 With the television, notebook, or monitor assembled, the OEM has many potential sales  
 22 channels. *See* Snyder Report ¶ 113; Netz Decl. at 30-31. OEMs sell some products to electronic  
 23 products distributors such as DAP Tech Data, which then resell the products, often to small- and  
 24 medium-sized retailers. *See* Snyder Report ¶¶ 113-14; Netz Decl. at 30-31. The OEMs sell other  
 25 products to retailers such as DAPs Costco, Best Buy, and Office Depot. *Id.* They may also sell to  
 26 consumers through websites or through their own retail stores. *See* Snyder Report ¶¶ 113-14;  
 27 Netz Decl. at 30-31. Tech Data, Costco, Best Buy, and Office Depot have all asserted claims  
 28 against Defendants. These distributors and retailers then sell their products to consumers or

businesses for their own use, many of whom are now members of the IPP classes.

No single path can stand in for the wide variation in distribution channels. Nonetheless, consider the example of IPP class representative Allen Kelley, discussed in the introduction. Mr. Kelley bought a HP monitor from Costco. Hwang Decl. ¶ 2, Ex. A (at 54:22-55:4). Hewlett-Packard may have been the direct purchaser of that panel or it may have bought from a systems integrator or ODM. Hwang Decl. ¶ 6, Ex. E (at 20:5-22:12). Similarly, IPP Mulvey bought a Sony monitor from DAP CompUSA (now Old Comp.). Hwang Decl. ¶ 7, Ex. F (at 61:18-23). In both examples, at least three separate plaintiffs in this MDL are claiming an overcharge on the same panel. As Figure 1 shows, these claims can quickly add up to more than the price of the original panel: for the panel in Mr. Kelley's monitor, the trebled damages exceed 140 percent of the price of the panel. As an expert for the first wave of DAPs has admitted, if all are allowed to collect there will be substantial duplication. Assuming that defendants hypothetically caused a \$2 overcharge in panel prices for Mr. Kelley's or Ms. Mulvey's claim, that \$2 overcharge results in \$6 of awards if each level of the distribution chain is allowed to claim the entirety of the overcharge without allocation, and \$18 when trebled. *See* Hwang Decl. ¶ 8, Ex. G (at 290-93).

Figure 1<sup>2</sup>



<sup>2</sup> HP has not yet submitted a report, so the alleged overcharge estimate provided here borrows from the direct purchaser class. *See* Hwang Decl. ¶ 9, Ex. H (at 64). The overcharge estimate for Costco is from Costco's proposed expert. Hwang Decl. ¶ 10, Ex. I (at 81). The overcharge at the consumer level is that offered by Dr. Netz. Hwang Decl. ¶ 3, Ex. B at 122.

Mr. Kelley and Ms. Mulvey are not unique. Of the 51 products the class representatives claim to have purchased, 23 of them were made by DAPs Dell, Sony, or HP (or HP's predecessor company Compaq). Hwang Decl. ¶ 11, Ex. J (Nos. 1 & 3, at 4-10); Hwang Decl. ¶ 12, Ex. K (at 4). On the remaining 28 products, at least 11 were from a retailer already suing in the MDL. IPP representative Kou Srimoungchanh, for example, purchased his Toshiba notebook from DAP CompUSA. Hwang Decl. ¶ 13, Ex. L (at PLF-SRIMOUNGCHANH 00009).<sup>3</sup> Three other products were sold downstream of claims proceeding in the direct purchaser class action. Representative Chris Ferencsik, for example, purchased his Sharp television from direct purchaser class member Two Guys. Hwang Decl. ¶ 24, Ex. W (at 63:10-14).<sup>4</sup> Summing the duplication, the overlap is stark: more than 70% of the IPP class representatives' claims present at least one level of duplication with other upstream direct or indirect purchaser plaintiffs.

The duplication adds up to billions of dollars. The "Track One" retailer plaintiffs accounted for more than \$10 billion worth of the classes' purchases of notebooks, monitors, and televisions. *See* Hwang Decl. ¶ 27, Ex. Z (Ex. 21 describing the percentage of Track 1 plaintiffs' sales that overlap with downstream plaintiffs); *id.* (Ex. 19 (identifying the volume of sales of Track 1 plaintiffs)). While the IPPs' and DAPs' experts differ slightly about the magnitude of the initial overcharge, both agree that their clients are entitled to the entirety of that overcharge.<sup>5</sup> For

<sup>3</sup> Plaintiff Martel purchased his Sharp television from plaintiff Good Guys. Hwang Decl. ¶ 14, Ex. M (at 75:1-2). Plaintiff Ho purchased his Hyundai monitor from plaintiff Office Depot. Hwang Decl. ¶ 15, Ex. N (at 109:18-20). Plaintiff Kerson purchased his Sharp television from plaintiff Good Guys. Hwang Decl. ¶ 16, Ex. O (at 46:7-8). Plaintiff Solo purchased his Sharp television from plaintiff Good Guys. Hwang Decl. ¶ 17, Ex. P (at 67:5-7). Plaintiff Feins purchased *both* his Sharp televisions from plaintiff Brandsmart. Hwang Decl. ¶ 18, Ex. Q (at 91:7-8; 108:19-25). Plaintiff Murphy purchased his Samsung television from plaintiff Circuit City. Hwang Decl. ¶ 19, Ex. R (at 57:18-58:10). Plaintiff Ling-Hung Jou purchased her Maxent television from plaintiff Costco. Hwang Decl. ¶ 20, Ex. S (at 31:19-21). Plaintiff Tom DiMatteo purchased his Apple monitor from plaintiff CompUSA. Hwang Decl. ¶ 21, Ex. T (at 60:7-9). Plaintiff Beall bought his Samsung monitor at Circuit City. Hwang Decl. ¶ 22, Ex. U (at 53:11-18, 54:6-9). Plaintiff Blackwell bought one of her two Apple computers from Apple and the second from a "big store[]" that may have been plaintiffs Best Buy or CompUSA. Hwang Decl. ¶ 23, Ex. V (at 54:204-59:22).

<sup>4</sup> Plaintiff Hensen purchased his LG Electronics television from direct purchaser class member Karl's. Hwang Decl. ¶ 25, Ex. X (at 94:25-95:1). Plaintiff Eisler purchased his Acer television from direct purchaser class member Buy.com. Hwang Decl. ¶ 26, Ex. Y (at 58:17-19).

<sup>5</sup> *Compare* Hwang Decl. ¶ 28, Ex. AA (Netz at 110 ("These results verify that all class members suffer common harm in the amount of at least 100% of the overcharge imposed by Defendants at the top of the distribution chain."), *with, e.g.,* Hwang Decl. ¶ 29, Ex. BB (Bernheim, at 78) ("I computed damages for individual plaintiffs by applying a 100% pass-through rate to the dollar-



every product that a IPP class member purchased from one of the DAPs, then, at least the DAP and the IPPs are claiming an entitlement to the same 100 percent of the overcharge, and even were the numbers otherwise (the DAP retailer claims 75 percent; the indirect purchaser claims 90 per cent), any situation where the combined, alleged overcharge is greater than 100 percent, there is a risk of duplicative recovery.

### III. ARGUMENT

#### A. Allowing Duplicative Recovery Would Violate Defendants' Due Process Rights

The Supreme Court has long recognized that potential for double liability raises serious due process concerns that *must* be mitigated by providing assurance against subsequent repetitive claims. In *Western Union*, 368 U.S. 71, the Supreme Court considered whether the State of Pennsylvania could lawfully compel a telephone company to escheat to the state certain money orders that were unclaimed and unpaid. Western Union objected on the ground that it could be subject to multiple liability in subsequent actions, either from senders of money orders who would not be bound by the escheat judgment or from other states seeking to escheat the same funds. 368 U.S. at 73-74. The Court agreed and held that the escheat action could not proceed absent assurance of protection against double recovery.

The Court first noted that, under its precedents, “the holder of . . . property is deprived of due process of law if he is compelled to relinquish it without assurance that he will not be held liable again in another jurisdiction or in another suit brought by a claimant who is not bound by the first judgment.” *Id.* at 75. Applying that principle, the Court held that “there can be *no doubt* that Western Union has been denied due process by the Pennsylvania judgment here *unless* the Pennsylvania courts had power to protect Western Union from any other claim.” *Id.* (emphasis added). Due process required, the Court stressed, that “all interested States – along with all other claimants – can be afforded a full hearing and a final, authoritative determination.” *Id.* at 80. Because the Pennsylvania court “cannot give such hearings” to all interested parties, the Court held, it “should have dismissed the case” at the outset. *Id.* See also *Cities Serv. Co. v. McGrath*, value overcharges for LCD panels.”).

1 342 U.S. 330, 334-35 (1952) (holding that the Fifth Amendment required that defendant be  
 2 allowed to recoup property seized by the U.S. government if future claims from foreign  
 3 governments “would effect a double recovery against” the defendant).

4 Likewise here, Defendants face multiple claims to recover the same pot of money, the  
 5 alleged overcharge on TFT-LCD panels. Most imminent among these claims is that of the IPPs,  
 6 who claim over \$2.66 billion in damages on the theory that, despite their position at the end of the  
 7 multi-layered distribution chain, and despite the contrary claims and expert opinions of the DPPs,  
 8 DAPs and AGs, they absorbed 100 percent of the alleged overcharge. Due process requires  
 9 “assurance” – *before* the IPP case is permitted to go to judgment – that Defendants “will not be  
 10 held liable again . . . in another jurisdiction or in a suit brought by a claimant who is not bound by  
 11 the first judgment,” *i.e.*, in the pending actions by the DPPs, DAPs and AGs. *Western Union*, 368  
 12 U.S. at 75. If the IPPs paid 100% of the alleged overcharge, then an upstream retailer or an  
 13 upstream distributor absorbed 0% of the alleged overcharge; it was all passed on. Conversely, if  
 14 an upstream distributor absorbed 100% of the alleged overcharge, then any downstream purchaser  
 15 paid 0% of the alleged overcharge. What cannot happen is for *both* the upstream distributor to  
 16 have absorbed 100% of the alleged overcharge and the downstream purchaser to have paid 100%  
 17 of the alleged overcharge. Yet, those are the very type of inconsistent and duplicative claims  
 18 Defendants now face.

19 While this Court may be the first to have to resolve this issue, it is not the first to have  
 20 considered it. In the *SRAM* litigation, as here, there were both direct and indirect purchaser  
 21 claims, brought variously on behalf of a direct purchaser class, an indirect purchaser class, state  
 22 Attorneys General, and a number of direct action plaintiffs. Claims were brought on behalf of  
 23 OEMs of finished products, including computers and consumer electronics devices, distributors  
 24 of such finished products, and end consumers of devices containing SRAM chips. Faced with  
 25 these competing claims, Judge Wilken posed the following thought hypothetical in advance of  
 26 trial: “Let’s say there’s a big verdict for the [direct purchasers] and then a verdict for the [indirect  
 27 purchasers].” Hwang Decl. ¶ 30, Ex. CC (at 8). Having posed the question, she explained the  
 28 result – “We have a double recovery.” – and then the legal effect: “It seems to me that wouldn’t



1 be allowed. There has to be some sort of method of allocating. . . . But in the end, when we come  
 2 down to actually writing checks, you don't get it twice, I don't think, or the defendants don't have  
 3 to pay it twice." *Id.* That same reasoning controls here; as the Supreme Court long ago  
 4 recognized: "It ought to be and it is the object of courts to prevent the payment of any debt twice  
 5 over." *Harris v. Balk*, 198 U.S. 215, 226 (1905). As a matter of due process, Defendants cannot  
 6 be forced to write a check for the same claimed overcharge twice (or many times more). Putting  
 7 them to that risk is a constitutional violation.

8 **B. Allowing Duplicative Treble Recovery Would Run Afoul of the Supreme**  
 9 **Court's Punitive Damages Jurisprudence**

10 The risk of duplicative recovery in this case violates Defendants' due process rights for  
 11 the additional reason that Defendants face not only a prospect of double liability but of *multiple*  
 12 *treble-damages* awards for the same alleged overcharge. That prospect implicates the  
 13 constitutional prohibition against excessive punitive damage awards, as the Supreme Court has  
 14 described in cases such as *State Farm Mut. Auto. Ins. Co. v. Campbell*, 538 U.S. 408 (2003) and  
 15 *BMW of N. Am., Inc. v. Gore*, 517 U.S. 559 (1996). Courts have long recognized that treble  
 16 antitrust damages serve the same punishment and deterrence goals as punitive damages. *E.g.*,  
 17 *Tex. Indus., Inc. v. Radcliff Materials, Inc.*, 451 U.S. 630, 639 (1981) ("The very idea of treble  
 18 damages [in antitrust] reveals an intent to punish past, and to deter future, unlawful conduct, not  
 19 to ameliorate the liability of wrongdoers."); *Bateman v. Am. Multi-Cinema, Inc.*, 623 F.3d 708,  
 20 715 (9th Cir. 2010) ("[T]he treble damages provisions in the Clayton and Sherman Acts act as  
 21 statutory punitive measures in which two thirds of the recovery is not remedial and inevitably  
 22 presupposes a punitive purpose." (internal quotation marks omitted)); *In re W. Liquid Asphalt*  
 23 *Cases*, 487 F.2d 191, 201 (9th Cir. 1973) (trebling of damages "is similar to punitive damages  
 24 paid by a tortfeasor whose act injures several people"). Treble damage awards are therefore  
 25 subject to the same due process constraints as traditional punitive damage awards.

26 *Multiple* payments of treble damages awards for the same injury clearly would violate  
 27 those constraints. The Supreme Court has identified three "guideposts" for reviewing punitive  
 28 awards: "(1) the degree of reprehensibility of the defendant's conduct; (2) the disparity between

1 the actual or potential harm suffered by the plaintiff and the punitive damages award; and (3) the  
 2 difference between the punitive damages awarded by the jury and the civil penalties authorized or  
 3 imposed in comparable cases.” *State Farm*, 538 U.S. at 418; *accord Gore*, 517 U.S. at 575.

4 Allowing every company and individual in the distribution chain to recover a treble damage  
 5 award based on the full overcharge cannot withstand scrutiny under *State Farm* and *Gore*. Put  
 6 directly, “[c]ommon sense dictates that a defendant should not be subjected to multiple civil  
 7 punishment for a single act or unified course of conduct which causes injury to multiple  
 8 plaintiffs.” *In re N. Dist. of Cal. “Dalkon Shield” IUD Prods. Liab. Litig.*, 526 F. Supp. 887, 900  
 9 (N.D. Cal. 1981), *rev’d on other grounds*, 693 F.2d 847 (9th Cir. 1982); *Johnson v. Ford Motor*  
 10 *Co.*, 35 Cal. 4th 1191, 1209 (2005) (“repeatedly imposing punitive damages on the same  
 11 defendant for the same course of wrongful conduct may implicate substantive due process  
 12 constraints”) (quoting *Owens-Corning Fiber. Corp. v. Malone*, 972 S.W.2d 35, 50 (Tex. 1998)).

13 The third *State Farm* factor weighs dispositively in favor of finding a due process  
 14 violation here. Congress and state legislatures have already determined that treble damages  
 15 provide the appropriate sanction in antitrust cases, a determination that the Supreme Court has  
 16 held deserves “substantial deference.” *Gore*, 517 U.S. at 583 (“[A] reviewing court engaged in  
 17 determining whether an award of punitive damages is excessive should ‘accord “substantial  
 18 deference” to legislative judgments concerning appropriate sanctions for the conduct at issue.’”  
 19 (quoting *Browning–Ferris Indus. of Vt., Inc. v. Kelco Disposal, Inc.*, 492 U.S. 257, 301  
 20 (O’Connor, J., concurring in part and dissenting in part))). Subjecting Defendants to paying  
 21 repeated treble damage awards to purchasers at every level of the distribution chain for the same  
 22 underlying conduct would thwart these legislative determinations.

23 Duplicative treble damage awards also violate the first two *State Farm* guideposts. First,  
 24 any finding of liability here would not involve the sort of reprehensibility that the Supreme Court  
 25 has indicated supports punitive damages. *State Farm*, 538 U.S. at 419 (reprehensibility evaluated  
 26 by considering whether “the harm caused was physical as opposed to economic; the tortious  
 27 conduct evinced an indifference to or a reckless disregard of the health or safety of others; the  
 28 target of the conduct had financial vulnerability; the conduct involved repeated actions or was an

1 isolated incident; and the harm was the result of intentional malice, trickery, or deceit, or mere  
 2 accident”). Any harm is economic, not physical; nothing about Defendants’ alleged conduct  
 3 evinces any indifference to or disregard of the health or safety of others; and many of the  
 4 plaintiffs are large corporations, not financially vulnerable individuals. All of these factors  
 5 militate against a punitive award *greater* than one payment of treble damages. *See S. Union Co.*  
 6 *v. Irvin*, 563 F.3d 788, 791-92 (9th Cir. 2009) (concluding “most of the indicia of reprehensibility  
 7 do not appear” and reversing punitive damage award against public official for tortious  
 8 interference when harm was economic, involved no disregard of safety, and victim was a large  
 9 company); *Bains LLC v. Arco Prods. Co.*, 405 F.3d 764, 775 (9th Cir. 2005) (that harm from  
 10 unlawful race discrimination “was economic and did not evince reckless disregard of health or  
 11 safety . . . . reduces reprehensibility”).

12 Second, although the Supreme Court has never set a “bright line ratio which a punitive  
 13 damages award cannot exceed,” it has held that “[w]hen compensatory damages are substantial,  
 14 then a lesser ratio, perhaps only equal to compensatory damages, can reach the outermost limit of  
 15 the due process guarantee.” *State Farm*, 538 U.S. at 425. The Court relied on this principle  
 16 when, as a matter of federal admiralty law, it imposed a punitive-to-compensatory ratio of 1:1 for  
 17 the \$500 million compensatory award in the Exxon Valdez litigation. *Exxon Shipping Co. v.*  
 18 *Baker*, 554 U.S. 471, 515 (2008). Moreover, when considering an appropriate punitive-to-  
 19 compensatory ratio, the Court has found “instructive” legislative decisions to impose “double,  
 20 treble, or quadruple damages to deter and punish,” including the treble damages remedy in  
 21 antitrust law. *State Farm*, 538 U.S. at 425; *Gore*, 517 U.S. at 581 & n.33. Here, where any  
 22 compensatory award may be substantial, and where Congress and state legislatures have  
 23 mandated trebling that award, multiplying that already trebled award as will happen here if  
 24 plaintiffs’ competing demands are left unchecked would violate due process. *See also Irvin*, 563  
 25 F.3d at 792 (imposing a 3:1 punitive-to-compensatory ratio for economic tort where  
 26 compensatory damages totaled nearly \$400,000).

27 To avoid these serious due process problems, this Court must take steps now to ensure any  
 28 treble damage award is allocated among prevailing plaintiffs according to their respective losses.

1           **C.     The Court Has a Duty To Avoid Duplicative Recovery under State Laws**  
               **Invoked by Plaintiffs**

2           Even apart from the constitutional mandate, avoidance of duplicative liability is required  
 3 as a matter of state law. Among the states that allow indirect purchaser standing in antitrust  
 4 cases, many state legislatures have prohibited duplicative recovery and suggested to their courts  
 5 to take steps to avoid it.

6           First, numerous state legislatures have expressly authorized defendants to assert a “pass-  
 7 on” defense to ensure that any damages for an overcharge are properly allocated among plaintiffs  
 8 along the distribution chain. *See* D.C. Code § 28-4509(b) (“a defendant shall be entitled to prove  
 9 as a partial or complete defense to a claim for damages that the illegal overcharge has been passed  
 10 on to others who are themselves entitled to recover so as to avoid duplication of recovery of  
 11 damages.”); Haw. Rev. Stat. § 480-13(c)(2) (same); N.Y. Gen. Bus. Law § 340(6) (same); N.M.  
 12 Stat. Ann. § 57-1-3(C) (“any defendant, as a partial or complete defense against a damage claim,  
 13 may, in order to avoid duplicative liability, be entitled to prove that the plaintiff purchaser or  
 14 seller in the chain of manufacture, production, or distribution who paid any overcharge . . . ,  
 15 passed on all or any part of such overcharge”); N.D. Cent. Code Ann. § 51-08.1-08(4); *see also*  
 16 S.D. Codified Laws § 37-1-25 (generally prohibiting duplicative recovery in antitrust actions:  
 17 “The court shall exclude from the amount of monetary relief awarded for such action any amount  
 18 of monetary relief which duplicates amounts which have been awarded for the same injury.”).<sup>6</sup>

19  
 20 <sup>6</sup> In addition, several states have specific statutes that prohibit duplicative recovery in suits by the  
 21 state Attorneys General suing as *parens patriae*. *See* Ark. Stat. Code Ann. § 4-75-212(b)(1)(B)  
 22 (“The court shall exclude from the amount of monetary relief awarded in the action any amount  
 23 which duplicates amounts that have been awarded for the same injury already”); Cal. Bus. &  
 24 Prof. Code § 16760(a)(1) (“The court shall exclude from the amount of monetary relief awarded  
 25 in the action any amount of monetary relief (A) which duplicates amounts which have been  
 26 awarded for the same injury, or (B) which is properly allocable to (i) natural persons who have  
 27 excluded their claims . . . , and (ii) any business entity.”); Fla. Stat. Ann. § 542.22(2) (in *parens*  
 28 *patriae* action, “[t]he court shall exclude from the amount of monetary relief awarded in such  
 action any amount of monetary relief which: (a) [d]uplicates amounts which have been awarded  
 for the same injury”); Or. Rev. Stat. § 646.775(1)(b)(A) (similar); R.I. Gen. Laws § 6-36-12(g)  
 (similar). So too does the federal government under the Hart-Scott-Rodino Act (HSRA), which,  
 among other things, allows state Attorney Generals to pursue *parens patriae* claims on behalf of  
 indirect purchasers under the Clayton Act. Originally, the draft HSRA said nothing about  
 duplicative recovery. Before enactment, however, the Senate changed the bill, so that it now  
 provides that “[t]he court shall exclude from the amount of monetary relief awarded in such  
 action any amount of monetary relief . . . which duplicates amounts which have been awarded for  
 the same injury[.]” 15 U.S.C. § 15c(a)(1). As the accompanying report to the HSRA explained,

Next, in order to effectuate the requirement to allocate damages, states have expressly authorized or required their courts to exercise their case management powers to avoid duplicate liability for the same antitrust injury. For example, the New York antitrust statute, the Donnelly Act, mandates that “the court shall take all steps necessary” to avoid duplicative liability including consolidation. N.Y. Gen. Bus. Law § 340(6); *see also* 740 Ill. Comp. Stat. 10/7(2) (“[I]n any case in which claims are asserted against a defendant by both direct and indirect purchasers, the court shall take all steps necessary to avoid duplicate liability for the same injury including transfer and consolidation of all actions.”). Other statutes authorize consolidation, apportionment and a “delay [in] disbursement of damages to avoid multiplicity of suits and duplication of recovery of damages.” D.C. Code § 28-4509(c); *see also* Haw. Rev. Stat. § 480-13(c)(5); Minn. Stat. Ann. § 325D.57 (authorizing court to “take any steps necessary to avoid duplicative recovery against a defendant”); Miss. Code Ann. § 75-21-9 (authorizing antitrust suits for direct and indirect injury and providing “All recoveries herein provided for may be sued for in one suit”); Vt. Stat. Ann. tit. 9 § 2465(b) (“The court shall take all necessary steps to avoid duplicate liability, including but not limited to the transfer or consolidation of all related actions.”).

State courts have consistently explained that duplicative recovery in indirect purchaser suits should be avoided, and have endorsed various case management devices, including consolidation, interpleader, and mandatory joinder, to bring the claimants together and apportion damages. For example, the California Supreme Court, while holding that the pass-on defense is ordinarily inapplicable to direct or indirect purchaser claims under California’s antitrust statute, the Cartwright Act, nonetheless ruled that the “bar on consideration of pass-on evidence *must necessarily be lifted*” where, as here, “multiple levels of purchasers have sued, or where a risk remains they may sue” in order to avoid duplicative recovery. *Clayworth v. Pfizer, Inc.*, 49 Cal. 4th 758, 787 (2010) (emphasis added); *see also Bunker’s Glass Co. v. Pilkington PLC*, 75 P.3d 99, 108 (Ariz. 2003) (noting “legitimate and important concern” of duplicative recovery). The

---

Congress thought it important to “assure that defendants are not subjected to duplicative liability[.]” Sen. Rep. No. 94-803, 2d Sess. (1976), p. 44.

1 California Supreme Court further stated that “joinder, interpleader, consolidation, and like  
 2 procedural devices” should be used to “bring all claimants before the court” to allocate damages  
 3 among the “various levels of injured purchasers.” 49 Cal. 4th at 787. Thus, as a matter of state  
 4 law, the claims of the IPPs and the DAPs under state law must be adjudicated in a way that avoids  
 5 duplication of recovery. *See e.g., In re Digital Music Antitrust Litig.*, 812 F. Supp. 2d 390  
 6 (S.D.N.Y. 2011) (holding that procedural considerations in state antitrust laws apply in federal  
 7 court sitting in diversity where they are bound up in the underlying right).

8 **D. Various Plaintiffs’ Sherman Act Claims Are Also Subject To Allocation**

9 In *Hanover Shoe, Inc. v. U.S. Mach. Corp.*, 392 U.S. 481, 489-94 (1968), the Court  
 10 restricted the use of a pass-on defense for federal direct-purchaser antitrust claims. The Court  
 11 reasoned that allowing pass-on defenses (1) would require “long and complicated proceedings”  
 12 and (2) individual consumers to whom overcharges were passed would have little incentive to  
 13 sue, allowing antitrust violators to “retain the fruits of their illegality.” *Id.* at 494; *see Ill. Brick*  
 14 *Co. v. Ill.*, 431 U.S. 720, 725-26 (1977) (describing dual rationale of *Hanover Shoe*).  
 15 Nevertheless, the Court expressly held that the bar on pass-on defenses was not absolute: “We  
 16 recognize that there might be situations – for instance, when an overcharged buyer has a pre-  
 17 existing ‘cost-plus’ contract, thus making it easy to prove that he has not been damaged – where  
 18 the considerations requiring that the passing-on defense not be permitted in this case would not be  
 19 present.” 392 U.S. at 494. These cases present a situation where pass-on evidence must be  
 20 permitted to permit allocation of damages.

21 Neither of the Supreme Court’s two rationales for precluding consideration of pass-on  
 22 exist here. The complexity that the Court sought to avoid by excluding a pass-on theory is  
 23 already part of this case. Both the IPPs’ damages and the indirect damages claims of certain  
 24 direct action plaintiffs necessarily rise or fall on their proof of pass through. Therefore, there is  
 25 no risk that, if pass-on evidence is allowed and Defendants are found liable, they will “retain the  
 26 fruits” of their illegality. The risk is the opposite. Without the right to assert a pass through  
 27 defense against *all* plaintiffs, many plaintiffs could get windfall damages while Defendants could  
 28 pay not just once but multiple times, in contravention of their due process rights.



That *Hanover Shoe* does not establish an absolute bar to a pass-on defense is further confirmed by *Cal. v. ARC Am. Corp.*, 490 U.S. 93 (1989), in which the Supreme Court held that state *Illinois Brick* repealer statutes were not preempted. The Court rejected the argument that federal direct purchaser plaintiffs might have to share damages with indirect purchaser plaintiffs, explaining “*Illinois Brick* was not concerned with the risk that a plaintiff might not be able to recover its entire damages award.” *Id.* at 104. Therefore, the fact that a pass-on theory might reduce the direct purchaser damages is no reason to bar it. The basis of *Hanover Shoe* is not to guarantee that direct purchasers collect the full overcharge even when they recouped some or all of it by passing it on; rather, the Court was concerned with avoiding a situation where a liable defendant was able to avoid paying damages *at all* by arguing that overcharges were passed on to absent parties with no claim. This concern is plainly not implicated here.

*ARC* confirms that *Hanover Shoe*’s approach must give way when both direct and indirect purchasers have sued. As *Illinois Brick* makes clear, a bar on pass-on defenses makes sense only in a world where *only* direct purchasers have an injury. *Illinois Brick*, 431 U.S. at 736, 746-47. Once indirect purchasers may bring suit, as they have done here under state law, the proscription on pass-on arguments and evidence envisioned in *Hanover Shoe* and *Illinois Brick* is untenable.

**E. The Court Should Employ One or More of the Following Case Management Devices to Avoid Multiple Recovery**

Having shown that the Court is obligated to assure that duplicative recovery does not occur, the question becomes what is the Court to do. While recognizing that the law places the burden on the Court to resolve this question, Defendants nevertheless offer the following procedural mechanisms the Court may employ. Rising to constitutional proportions, the threat of duplicative recovery requires an aggressive response, which Defendants’ list reflects. The list is not meant to be exhaustive, nor is any one suggestion meant to be exclusive or sufficient by itself. Instead, the offered list recognizes the tools the Court has at its disposal, offers suggestions as to how those tools may be used (and at times interconnect), and finally offers proposed solutions to anticipated hurdles. The duplicative recovery problem presented here is massive and requires creative thought to solve. Defendants offer their list in an effort to help the Court fulfill its

obligation to address and to resolve this significant issue.

**Bifurcate the damage issues in Class Trials and consolidate for trial with all DAP and AG actions:** As discussed above, consolidation of the competing claims for the purpose of allocating damages is the most straightforward means of ensuring that duplicative recovery will not occur. This is precisely what the U.S. Supreme Court held was required to protect the defendant's due process rights in *Western Union*. See *Western Union*, 368 U.S. at 79 (it is "imperative" that competing claims "be settled in a forum where all [interested parties] . . . can present their claims for consideration and final authoritative determination"). For those claims that were initially filed in the Northern District of California, consolidation is available under Federal Rules of Civil Procedure 42(a), which this Court can invoke *sua sponte*. For the cases that are before this Court only for pre-trial purposes (e.g., *Tech Data Corp. v. AU Optronics Corp.*, No. 3:11-cv-05765 (M.D. Fla.)), the Court could order defendants, with its consent, to file motions seeking to transfer those actions to this Court under 28 U.S.C. § 1404(a) for subsequent consolidation and trial. Additionally, for the same cases, the Court could contact the originating courts and request that *they* exercise their authority to transfer those cases and issue § 1404(a) transfer orders after notice to the parties.

That said, consolidation will take some time. If the Court believes that it is important to try the DPP and IPP actions in the near term or under the current schedule, the Court could bifurcate the class actions between liability and damages phases so that the liability phase could proceed promptly. The liability phase will identify those plaintiffs, if any, who have a right to recover without determining how much they are entitled to receive. Defendants again believe that will be a null set, and that they will prevail at trial. Should the trial prove otherwise, a similar process could be implemented in the DAP and AG cases, and, should there be a need to award damages to any party after that process has run, the Court could then consolidate all damages phases for trial. The benefits of this process are self-evident. It allows the cases to continue to progress; it may promote settlement if there are findings of liability; it works to ensure that multiple claims brought by plaintiffs along the distribution chain will not result in the duplicative recovery described above, and it gives all parties a better sense of how the Court intends to



1 address this important issue.

2 The law fully supports this approach. Bifurcating between liability and damages phases is  
 3 not uncommon in complex cases like this one. *See, e.g., Barr Labs., Inc. v. Abbott Labs.*, 978  
 4 F.2d 98, 115 (3d Cir. 1992) (“bifurcation would prove beneficial by enhancing juror  
 5 comprehension of the complex issues presented”); *MCI Commc’ns Corp. v. Am. Tel. & Tel. Co.*,  
 6 708 F.2d 1081, 1167-68 (7th Cir. 1983). Indeed, some of the very state statutes referenced above  
 7 contemplate a phased approach to damages. *See, e.g., D.C. Code § 28-4509(c)* (“In any case in  
 8 which claims are asserted by both direct purchasers and indirect purchasers, the court may . . .  
 9 delay disbursement of damages to avoid multiplicity of suits and duplication of recovery of  
 10 damages . . .”). Structured the right way, the process can be consistent with the Seventh  
 11 Amendment, *see, e.g., In re Ampicillin Antitrust Litig.*, 88 F.R.D. 174, 179 (D.D.C. 1980); *In re*  
 12 *Master Key Antitrust Litig.*, 70 F.R.D. 23, 29 (D.Conn. 1975), *appeal dismissed*, 528 F.2d 5 (2d  
 13 Cir. 1975) (“I find the defendants’ constitutional objections unpersuasive and order that separate  
 14 trials be held on the issues of liability and damages”); moreover, bifurcation serves the end of  
 15 judicial efficiency by having a single damages trial across many claimants. In short, using this  
 16 Court’s trial management authority, bifurcation and consolidation are recognized and powerful  
 17 tools this Court could use to meet its obligation to avoid duplicative recovery.<sup>7</sup>

18 **Join All Parties For Interpleader:** A related approach may again be to bifurcate liability  
 19 and damages and then order class defendants, with their consent, to join the parties in the DAP  
 20 and AG cases (or known possible other parties) for interpleader under Federal Rule of Civil  
 21 Procedure 22 and/or 28 U.S.C. § 1335. If the class defendants prevail in the liability phase, there  
 22 will not be a need for interpleader, but, as a procedural tool, interpleader is well suited for this  
 23 type of situation. In addition to protecting against multiple lawsuits and possibly inconsistent or  
 24 multiple determinations of liability, interpleader promotes judicial economy by requiring the  
 25 “rival claimants to litigate . . . the decisive issue” before a single court. *See, e.g., Tex. v. Fla.*, 306

---

26  
 27 <sup>7</sup> Defendants suggest bifurcation only if the Court orders consolidation of the damages phase of  
 28 all actions to avoid duplicative recovery. Defendants do not believe that bifurcation would be  
 appropriate otherwise and would oppose bifurcating liability and damage phases in any particular  
 case.

U.S. 398, 406-07 (1939). Confirming the point, states, the laws of which are invoked in the IPP case, and the Ninth Circuit recognize that interpleader may be an appropriate mechanism to protect against the risks of duplicative liability, as noted above.

**Declare the parties not before the Court in the class cases indispensable parties under Rule 19 and require the class plaintiffs to propose a resolution:** Separately, given that parties not before the Court and parties before the Court have identical or overlapping claims for damages, Rule of Civil Procedure 19 is implicated and the Court should consider whether absent parties are necessary. Indeed, the Court has the authority, if not the duty, to raise the issue *sua sponte*. See *McShan v. Sherrill*, 283 F.2d 462, 464 (9th Cir. 1960) (“The absence of indispensable parties can be raised at any time, however, even by the appellate court on its own motion.”). Once raised, an iterative process begins. First, the Court must determine whether the absent parties are necessary, meaning in this case, that defendants face “a substantial risk of incurring double, multiple, or otherwise inconsistent obligations.” Fed. R. Civ. P. 19(a)(1)(B)(ii). That step is easily satisfied here, and indeed drives this discussion. Next, the Court must determine whether those parties can be joined, *see* Fed. R. Civ. P. 19(a)(2), an analysis that repeats much of the analysis above. If the absent parties cannot be joined to the pending class actions, the Court then would consider, among other things, whether any steps may be taken to eliminate the prejudice to the defendants from pursuing the class actions without those absent parties. *Provident Tradesmens Bank & Trust Co. v. Patterson*, 390 U.S. 102, 111-12 (1968). If the Court determines that the prejudice to the defendants cannot be eliminated, the Court may consider dismissing the action. *Id.*

**Consistent with consolidation, or interpleader, this Court could reach out to the state courts where claims are pending and coordinate the proceedings to avoid duplicative recovery:**

Bifurcation, consolidation, and interpleader will get this Court far down the road of avoiding duplicative recovery, but it will not get the Court all of the way. Some direct, indirect, and *parens patriae* claims brought by state Attorneys General are now pending in state courts throughout the country, *see, e.g., People of the State of California, ex rel. Kamela D. Harris v. AU Optronics Corporation, et al.*, No. CGC-10-504651 (Cal. Superior Ct.), and, at least if

1 brought in state courts in this Circuit, cannot currently be removed to federal court. *See, e.g.,*  
 2 *Wash. v. Chimei Innolux Corp.*, 659 F.3d 842 (9th Cir. 2011). Similarly, the Eleventh  
 3 Amendment may stand as a bar to defendants interpleading certain states. *See, e.g., Cory v.*  
 4 *White*, 457 U.S. 85, 89-90 (1982).

5 These obstacles presented by the state court actions do not eliminate or lessen this Court's  
 6 obligation to avoid duplicative recovery. Instead, folding in the state Attorneys General actions  
 7 into a comprehensive resolution plan again invites creativity. The California action, for example,  
 8 is now pending before the Superior Court of California for the County of San Francisco, Judge  
 9 Richard A. Kramer presiding, Case No. 10-504651. Judge Kramer has already suggested that he  
 10 has experience coordinating his cases with MDL proceedings. Hwang Decl. ¶ 31, Ex. DD (at  
 11 11:15-12:3) ("I had something called the automobile antitrust cases with an MDL action in the  
 12 state of Maine. . . [T]he federal judge [and I] ... [w]e crafted an order that basically had the federal  
 13 action go forward with very little activity here, but still the possibility to have things happen. . . .  
 14 [B]asically, we both just kept on top of what was going on with the idea being that the federal  
 15 court, because of the supremacy clause and because he had a much bigger situation than I had,  
 16 was the dog and I was the tail. That worked pretty well."). He indicated that it already was his  
 17 plan to reach out to this Court in an effort to coordinate his case with the MDL. *Id.* at 21:12-21.  
 18 This Court could do the converse for those cases that are now proceeding outside the MDL in  
 19 state court, reaching out to those courts to jointly devise a plan that ensures the avoidance of  
 20 duplicative recovery.

21 Such solutions are not unprecedented. For example, while interpleader may raise  
 22 Eleventh Amendment immunity questions *before* liability is determined, federal courts hearing  
 23 admiralty claims have found that concern eliminated *after* resolving liability, allowing  
 24 "limitation" claims against states to proceed to ensure a just allocation of the *res*. *See, e.g.,*  
 25 *Magnolia Marine Trans. Co. v. Okla.*, 366 F.3d 1153, 1160 (10th Cir. 2004) ("the State's  
 26 invocation of sovereign immunity stands the relationship between the parties on its head"). The  
 27 same has been found true in the bankruptcy setting. *See, e.g., Gardner v. N. J.*, 329 U.S. 565, 574  
 28 (1947) ("When the State becomes the actor and files a claim against the fund it waives any

immunity which it otherwise might have had respecting the adjudication of the claim.”).

Assuming the affected state courts are amenable, this Court could suggest a timed approach that allows all cases, state and federal, to be merged at the right time. Thus, with careful coordination and creative thought, it may be possible to bring all parties with claims before the Court at the right moment if the staging is done correctly.

**Either issue an order that the direct action plaintiffs and state Attorneys General will be estopped in their damage claims from taking any position inconsistent with any award made in the class trial, or issue an order that “vouches in” anyone who has a related claim, alerting all interested parties that their claims may be waived if they do not seek to intervene in the class**

**trial**: As creativity may help solve jurisdictional hurdles, so too may creativity solve the problem of various cases proceeding in different jurisdictions and/or at different times. Across the DPP, IPP, DAP, and AG cases, certain common damages questions will be litigated perhaps to differing and inconsistent results if tried separately. As discussed above, the indirect end user plaintiffs claim that the alleged amount of overcharge that was passed on to them for their TFT-LCD products was high – near 100%. The DAP retailer plaintiffs who sold to those IPPs disagree. If all the parties in the same distribution line are not before the Court when the pass-on issues are resolved, some mechanism must be put in place that nevertheless ensures that those issues are resolved only once. This Court’s inherent equitable powers afford it various mechanisms to achieve this.

For example, the Supreme Court has recognized that a nonparty may still be precluded – and here both issue and claim preclusion are implicated – based on “‘substantive legal relationship[s]’ between the person to be bound and a party to the judgment[,]” or where a “special statutory scheme” “‘expressly foreclos[es] successive litigation by nonlitigants.’” *Taylor v. Sturgell*, 553 U.S. 880, 894, 895 (2008). Although normally applied when real property is involved, “[q]ualifying relationships include, but are not limited to preceding and succeeding owners of property, bailee and bailor, and assignee and assignor.” *Id.* at 894. Certain states have held that parties within the “‘chain of sale’” “are in privity,” see *Little v. V & G Welding Supply, Inc.*, 704 So.2d 1336, 1339 (Miss. 1997), while others have noted that “a manufacturer-supplier

1 of goods stands in ‘vertical privity’ in the ‘chain of sale’ to the retailer and purchaser.”  
 2 *Thompson v. Karastan Rug Mills*, 323 A.2d 341, 345 (Pa. Super. Ct. 1974). This Court has  
 3 recently reiterated its view that as to the claims for *injunctive* relief, these class cases will not  
 4 have preclusive effect on certain claims proceeding elsewhere. Order re: States of Illinois and  
 5 Washington’s Administrative Motion to Clarify January 30 Order (Feb. 27, 2012) (D.I. 4885). As  
 6 to the *damages* claims, however, this Court could apply general equitable principles to preclude  
 7 claims or conclusively establish certain facts (alleged pass through, *etc.*) by parties within the  
 8 same distribution chain.

9 Defendants acknowledge that there is secondary authority that suggests that this form of  
 10 non-party preclusion only works down the distribution chain (a predecessor binds a successor),  
 11 not up (a successor cannot bind a predecessor). *See, e.g.*, Restatement (Second) of Judgments §  
 12 43 cmt. e. Yet, given the overlay of the unique federal and state antitrust statutory schemes here,  
 13 that concern may well be inapposite. Regardless, even only working down the distribution  
 14 scheme, the Court could conclude that the damages claims of downstream buyers – IPPs and  
 15 DAPs alike – are precluded to the degree that the upstream claims of the DPPs have been  
 16 resolved, any overcharge is awarded to those upstream DPPs, and the underlying TFT-LCD panel  
 17 is the same. While no court has been presented with application of this approach in the antitrust  
 18 direct/indirect purchaser context post *Taylor*, courts in this Circuit have applied *Taylor* to bar  
 19 claims brought by a downstream predecessor in interest where an upstream claim has been  
 20 adjudicated. *See, e.g., Crane-McNab, LLC v. County of Merced*, 2010 WL 4024936, at \*4 (E.D.  
 21 Cal. Oct. 13, 2010) (“Plaintiffs claims are barred by the prior litigation even if they were not the  
 22 named-parties, because Plaintiffs are succeeding owners of the property at issue in the prior  
 23 litigation.”).

24 A related option might be to pursue an extended form of the common law “vouching in”  
 25 process. The concept recognizes that “[p]reclusion may extend to a nonparty who did not  
 26 participate in an action on the ground that the nonparty should have participated.” Wright &  
 27 Miller, 18A Federal Practice & Procedure § 4452 (3d ed. 2011). There is not an insignificant  
 28 question whether the doctrine remains alive, *see id.*; *Martin v. Wilks*, 490 U.S. 755 (1989);

1 *Kourtis v. Cameron*, 419 F.3d 989, 998 (9th Cir. 2005) *overruled on other grounds by Taylor*,  
 2 553 U.S. at 904, but “[a] few cases and some commentary . . . have raised the question whether  
 3 some circumstances may justify preclusion for failure to intervene[.]” and particularly in places  
 4 where “special remedial schemes” “are designed specifically to foreclose non participants.” 18A  
 5 Federal Practice & Procedure § 4452. The analogy here is to bankruptcy law. There – given the  
 6 specialized nature of the law – courts have held that “a party may be barred from future litigation  
 7 by his mere failure to intervene” after notice. *Griffin v. Burns*, 570 F.2d 1065, 1071 n.7 (1st Cir.  
 8 1978). Similarly, courts have held that in unusual circumstances, where non-parties “were  
 9 aware” of the previous suits, “knew that their interests were at stake,” and “monitored” the  
 10 litigation “closely,” they could be deemed bound by the result of the earlier litigation where they  
 11 chose not to intervene. *Nat’l Wildlife Fed’n v. Gorsuch*, 744 F.2d 963, 971 (3d Cir. 1984).<sup>8</sup>  
 12 Related concepts would apply here. Like in bankruptcy, the underlying premise is that if there  
 13 has been a wrong that resulted in alleged overcharges, that universe is not unlimited. Instead it  
 14 would create a pool – the total found overcharge (if any) – against which claims could be drawn.  
 15 This Court could then give notice to all parties of its intent to invoke this option. Those who then  
 16 chose not intervene would be bound by the upcoming trial’s outcome as to found facts concerning  
 17 damages. Given that at least some courts have concluded that some form of “vouching” remains  
 18 viable in a post-*Wilks* world, *see, e.g., Universal Am. Barge Corp. v. J-Chem, Inc.*, 946 F.2d  
 19 1131, 1139 (5th Cir. 1991) (“This court recognizes vouching as a valid procedural device.”), this  
 20 is a further option this Court could explore.

21 **Summation:** The above discussion demonstrates that the Court, all parties to the pending  
 22 class trials, and all other claimants have an obligation to and interest in developing a resolution to

---

23  
 24 <sup>8</sup> By virtue of the MDL procedures, all actual and potential claimants have long been on notice of  
 25 the competing demands along the TFT-LCD supply chain for the same overcharge damages. In  
 26 addition, in conjunction with this motion, Defendants are giving notice to all DAPs and AGs that  
 27 they intend to assert damages-related preclusion based on the results of the upcoming DPP/IPP  
 28 trial, which notice then affords them the option to weigh in on the appropriate procedures for  
 effecting this result. Before the resolution of this motion, LG Display (and likely other  
 defendants) will also seek leave to add declaratory relief counterclaims in all pending DAP and  
 AG cases on the duplicative recovery issue. The remaining IPP and DPP Defendants would also  
 be happy to amend their answers to add a declaratory relief claim in the IPP and DPP class  
 actions if the Court feels it would help.

1 avoid duplicative recovery and to do so in a fair and efficient manner. Most antitrust MDLs do  
 2 not get this far, and, as a result, there is not abundant authority explaining what the Court is to do.  
 3 One thing the laws makes clear, though, is that doing nothing is not an option. Duplicative  
 4 recovery must be avoided.

5 As the above analysis reflects, the remaining IPP and DPP Defendants have given  
 6 substantial thought to the options this Court has available to meet its burden to avoid the inequity  
 7 of duplicative recovery. Defendants, however, encourage the Court to invite the class plaintiffs  
 8 and other interested claimants to *also* propose meaningful solutions. Once the Court determines  
 9 what options it would like to explore, it may make sense to request further briefing.

#### 10 **IV. CONCLUSION**

11 For the foregoing reasons, Defendants request an order adopting the procedural  
 12 mechanisms to avoid multiple recovery and/or further guidance from the Court on how it will  
 13 advance this important and necessary end result.

14  
 15 DATED: March 12, 2012

By: /s/ Hojoon Hwang  
 Brad D. Brian (State Bar No. 079001)  
 Jerome C. Roth (State Bar No. 159483)  
 Hojoon Hwang, Esq. (State Bar No. 184950)  
 Stuart N. Senator (State Bar No. 148009)  
 Jonathan E. Altman (State Bar No. 170607)  
 Truc T. Do (State Bar No. 191845)  
 Hailyn J. Chen (State Bar No. 237436)  
 MUNGER, TOLLES & OLSON LLP  
 355 South Grand Avenue  
 Los Angeles, CA 90071-1560  
 Telephone: (213) 683-9100  
 Facsimile: (213) 687-3702  
*Brad.Brian@mto.com*



1 By: /s/ Holly A. House  
2 Holly A. House (State Bar No. 136045)  
3 Lee F. Berger (State Bar No. 222756)  
4 Paul Hastings LLP  
5 55 Second Street  
6 Twenty-Fourth Floor  
7 San Francisco, CA 94105  
8 Telephone: (415) 856-7000  
9 Facsimile: (415) 856-7100  
10 *hollyhouse@paulhastings.com*  
11 *leeberger@paulhastings.com*

12 *Attorneys for Defendants LG Display Co., Ltd.*  
13 *and LG Display America, Inc.*

14 By: /s/ Christopher A. Nedeau  
15 Christopher A. Nedeau (State Bar No. 81297)  
16 Carl L. Blumenstein (State Bar No. 124158)  
17 James A. Nickovich (State Bar No. 244969)  
18 Chi Soo Kim (State Bar No. 232346)  
19 NOSSAMAN LLP  
20 50 California Street, 34th Floor  
21 San Francisco, CA 94111  
22 Telephone: 415.398.3600  
23 Facsimile: 415.398.2438  
24 *cnedeau@nossaman.com*  
25 *cblumenstein@nossaman.com*  
26 *jnickovich@nossaman.com*  
27 *ckim@nossaman.com*

28 *Attorneys for Defendants AU Optronics*  
*Corporation and AU Optronics Corporation*  
*America*

19 By: /s/ Christopher M. Curran  
20 John H. Chung (Pro hac vice)  
21 WHITE & CASE LLP  
22 1155 Avenue of the Americas  
23 New York, NY 10036  
24 (212) 819-8200 (Phone)  
25 (212) 354-8113 (Facsimile)  
26 *jchung@whitecase.com*

27 Christopher M. Curran (Pro hac vice)  
28 Kristen J. McAhren (Pro hac vice)  
WHITE & CASE LLP  
701 Thirteenth Street, NW  
Washington, DC  
(202) 626-3600 (Phone)  
(202) 639-9355 (Facsimile)  
*ccurran@whitecase.com*  
*kmcahren@whitecase.com*



*Counsel for Defendants Toshiba Corporation,  
Toshiba Matsushita Display Technology Co., Ltd.,  
Toshiba America Electronic Components, Inc.,  
and Toshiba America Information Systems, Inc.*

Attestation: The filer of this document attests that the concurrence of the signatories  
thereto has been obtained.

LEGAL\_US\_W # 70746927